

INTERNATIONAL SEARCH REPORT

Int'l application No
PCT/US 03/00033

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7	A61K31/496	C07D209/44	C07D217/16	C07D401/12	C07D409/12
	C07D405/12	A61P3/04	A61P3/10	A61P15/10	

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07D A61K A61P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P, Y	WO 02 059108 A (MANCOSO VINCENT ; BIGGERS CHRISTOPHER KELLY (US); FISHER MATTHEW JO) 1 August 2002 (2002-08-01) claims ----	1-47
P, Y	WO 02 070511 A (RUEDIGER EDWARD H ; RUEL REJEAN (CA); THIBAULT CARL (CA); POINDEXTER) 12 September 2002 (2002-09-12) claims table 8 examples 300,301,310,311 ----	1-47
Y	WO 00 74679 A (PATCHETT ARTHUR A ; PLOEG LEONARDUS H T V D (US); SEBHAT IYASSU (US) 14 December 2000 (2000-12-14) claims ---- -/-	1-47

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

Date of mailing of the international search report

9 April 2003

17/04/2003

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INTERNATIONAL SEARCH REPORT

Intel [REDACTED] Application No
PCT/US[REDACTED]/00033

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 99 64002 A (PATCHETT ARTHUR A ; PLOEG LEONARDUS H T V D (US); YE ZHIXIONG (US);) 16 December 1999 (1999-12-16) cited in the application claims ----	1-47
A	WO 01 70337 A (MERCK & CO INC ; NARGUND RAVI P (US); PALUCKI BRENDA L (US)) 27 September 2001 (2001-09-27) claims -----	1-47

INTERNATIONAL SEARCH REPORTInternational application No.
PCT/US 03/00033**Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)**

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:
Although claims 44–47 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2. Claims Nos.: because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

The additional search fees were accompanied by the applicant's protest.
 No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

Information on patent family members

Int'l Application No
PCT/03/00033

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
WO 02059108	A	01-08-2002	WO	02059117 A1		01-08-2002
			WO	02059108 A1		01-08-2002
WO 02070511	A	12-09-2002	WO	02070511 A1		12-09-2002
			WO	02079146 A2		10-10-2002
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WO 0074679	A	14-12-2000	AU	5306800 A		28-12-2000
			EP	1187614 A1		20-03-2002
			JP	2003505435 T		12-02-2003
			WO	0074679 A1		14-12-2000
			US	6350760 B1		26-02-2002
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WO 9964002	A	16-12-1999	AU	742425 B2		03-01-2002
			AU	4680199 A		30-12-1999
			CA	2334551 A1		16-12-1999
			EP	1085869 A1		28-03-2001
			JP	2002517444 T		18-06-2002
			WO	9964002 A1		16-12-1999
			US	6294534 B1		25-09-2001
			US	2001029259 A1		11-10-2001
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			EP	1268000 A1		02-01-2003
			WO	0170337 A1		27-09-2001
			US	6472398 B1		29-10-2002